

Atty's 21437

Pat. App. 09/529,043

1           71. (previously amended) The isolated pyruvate  
2        carboxylase gene according to claim 65 with a preceding tac  
3        promotor.

1           72. (previously added) The isolated pyruvate carboxylase  
2        gene according to claim 71 with a regulatory gene sequence associ-  
3        ated with the tac promoter.

1           73. (previously added) The isolated pyruvate carboxylase  
2        gene according to claim 70 associated with a regulatory gene  
3        sequence.

1           74. (previously added) A nucleic acid comprising an  
2        isolated pyruvate carboxylase gene according to claim 65, preceded  
3        by a promoter and associated with a regulatory gene sequence.

1           75. (previously added) A vector containing an isolated  
2        pyruvate carboxylase gene according to claim 65.

1           76. (previously added) A transformed cell containing in  
2        replicatable form an isolated pyruvate carboxylase gene according  
3        to claim 65.

1           77. (previously added) A transformed cell containing a  
2        vector according to claim 75.

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1           78. (previously added) A transformed cell according to  
2    claim 76 belonging to the genus *Corynebacterium*.

1           81. (previously added) A pyruvate carboxylase gene  
2    isolated from a *Corynebacterium* and which consists essentially of  
3    nucleotides 165 to 3587 according to SEQ ID No. 1.

1           82. (new) An isolated pyruvate carboxylase polypeptide  
2    having an amino acid sequence at least 95% identical to a sequence  
3    selected from the group consisting of:

4           (a) the amino acid sequence of the pyruvate carboxylase  
5    polypeptide having the complete amino acid sequence in SEQ ID NO:  
6    2; and

7           (b) the amino acid sequence of the pyruvate carboxylase  
8    polypeptide having the complete amino acid sequence encoded by the  
9    clone contained in ATCC Deposit No. PTA 982.

1           83. (new) The isolated pyruvate carboxylase polypeptide  
2    of claim 82 wherein the pyruvate carboxylase polypeptide comprises  
3    an amino acid sequence at least 95% identical to the amino acid  
4    sequence of the pyruvate carboxylase polypeptide having the amino  
5    acid sequence of SEQ ID NO :2.

1           84. (new) The isolated pyruvate carboxylase polypeptide  
2    of claim 82 comprising the amino acid sequence of SEQ ID NO: 2.